

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD0010_01_s_2013_7				
Comment Code					
Inspector Comment					
The O&M manual is located at Tom Schultz's house.					

No Photos

LM Start		Rating **	A	Issue No.	8
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD0010_01_s_2013_8				
Comment Code					
Inspector Comment					
Finlay Williams stated that they are part of the CO-OP with RD 784 which shares flood fight supplies at multiple locations. Also he has a small amount of supplies located at his house within the district.					

No Photos

LM Start		Rating **	M	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD0010_01_s_2013_9				
Comment Code					
Inspector Comment					
The district has attended the class in the past and plans to attend the Flood Fight class put on by RD 784 and DWR this Fall 2018.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.00	Rating **	M	Issue No.	66	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.169234 °		39.169234 °
				-121.586203 °		-121.586203 °
DWR ID	21268					
Comment Code						
Inspector Comment						
FS_ID:27791 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 1+00)]. FS Date: 4/29/2013						

Photo 1 of 3 : UCIP\_FA\_2018\_27791\_51501.jpg



View of levee crown looking downstream.

LM Start	<b>0.00</b>	Rating **	M	Issue No.	<b>66 (cont)</b>
LM End	<b>0.00</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_27791\_51500.jpg



Pipe marker visible on ground--sign has been bent.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.00	Rating **	M	Issue No.	66 (cont)	
LM End	0.00	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.169234 °		39.169234 °
				-121.586203 °		-121.586203 °
DWR ID	21268					
Comment Code						
Inspector Comment						
FS_ID:27791 DS_ID:21268 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Vegetation has been cleared from slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0158. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 30 feet below the crown. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 1+00)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27791\_51504.jpg



View of pipe and flap gate located on waterward side.

LM Start	0.02	Rating **	A	Issue No.	27
LM End	7.64	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163680 °	39.256061 °
				-121.609574 °	-121.574942 °
DWR ID	DWR_RD0010_01_f_2018_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_27\_20181108\_00091.jpg



View looking downstream landside of the well maintained vegetation, Fall 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.02	Rating **	A	Issue No.	29
LM End	7.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163680 °	39.256061 °
				-121.609574 °	-121.574942 °
DWR ID	DWR_RD0010_01_f_2018_29				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_29\_20181108\_00089.jpg



View looking downstream waterside of the well maintained vegetation, Fall 2018.

LM Start	0.69	Rating **	C	Issue No.	30
LM End	0.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.161341 °	39.161341 °
				-121.597529 °	-121.597529 °
DWR ID	DWR_RD0010_01_s_2018_30				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small trees have been removed from this location, Fall 2018.					

No Photos

LM Start	0.72	Rating **	M	Issue No.	48
LM End	0.72	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			39.161198 °	39.161198 °
				-121.597102 °	-121.597102 °
DWR ID	DWR_RD0010_01_f_2013_48				
Comment Code					
S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible.					
Inspector Comment					
Ramp is caused by constant ATV foot traffic use on levee slope. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_48\_20180918\_00014.jpg



View of the slope stability caused by foot traffic on the landward side of the levee looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.74	Rating **	M	Issue No.	72	
LM End	0.74	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.161497°	39.161497°	
				-121.596816°	-121.596816°	
DWR ID	21258					
Comment Code						
Inspector Comment						
FS_ID:50058 DS_ID:21258 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0053 and 0057. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 46+60)]. FS Date: 7/1/2016						

Photo 1 of 3 : UCIP\_FA\_2018\_50058\_51415.jpg



View of WS--Marker indicates crossing is labelled as 2.

LM Start	<b>0.74</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.74</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_50058\_51410.jpg



View of levee crown looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.74	Rating **	M	Issue No.	72 (cont)	
LM End	0.74	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.161497°	39.161497°	
				-121.596816°	-121.596816°	
DWR ID	21258					
Comment Code						
Inspector Comment						
FS_ID:50058 DS_ID:21258 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 7/01/2016 Gate has been repaired--WS gate is functional. LS gate still needs new stem for the gate to properly function--stem is bent. USACE's PI issue references permit number 13710 this is incorrect permit is associated with DS_ID 21259 (CLM 0.767). (DWR UCIP - omagana)4/29/2013 Damaged flap gate on waterward side and damaged stem on screw gate on landward side. Need to contact owner to determine if crossing is still active. If crossing is still in use owner will need to address damage on flap gate and screw gate. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0053 and 0057. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 31 feet below the crown. Two corrugated metal cutoff walls around pipe. Concrete headwall at each end. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Pipe discharges into 6-foot concrete splash apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 46+60)]. FS Date: 7/1/2016						

Photo 3 of 3 : UCIP\_FA\_2018\_50058\_51414.jpg



Damage flap gate located on WS.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	73
LM End	0.89	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °
				-121.595340 °	-121.595340 °
DWR ID	21261				
Comment Code					
Inspector Comment					
FS_ID:27748					
DS_ID:21261					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/29/2013 No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 29.5 feet below the crown. Two corrugated metal cutoff walls around the pipe on each end. Slide gate on the landside (LS) end. Flap gate on the waterside (WS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 37+66)].					
FS Date: 4/29/2013					

LM Start	<b>0.89</b>	Rating **	A/W	Issue No.	<b>73 (cont)</b>
LM End	<b>0.89</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27748\_51453.jpg



View of waterward side--slope and marker for pipe crossing.

Photo 2 of 3 : UCIP\_FA\_2018\_27748\_51450.jpg



View of slope located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	0.89	Rating **	A/W	Issue No.	73 (cont)	
LM End	0.89	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.163341 °	39.163341 °	
				-121.595340 °	-121.595340 °	
DWR ID	21261					
Comment Code						
Inspector Comment						
FS_ID:27748						
DS_ID:21261						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 No signs of damage to levee present during inspection. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0037 and 0040. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 29.5 feet below the crown. Two corrugated metal cutoff walls around the pipe on each end. Slide gate on the landside (LS) end. Flap gate on the waterside (WS) end. Concrete headwall at the LS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 37+66)].						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27748\_51451.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.35	Rating **	A/W	Issue No.	77
LM End	1.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.168717°	39.168717°
				-121.590570°	-121.590570°
DWR ID	21264				
Comment Code					
Inspector Comment					
FS_ID:24811 DS_ID:21264 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0004. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: [Reclamation District No. 10 (RD0010) Drainage Plant] 16-inch steel drainage discharge pipe through the levee, 7 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker on the landside (LS) slope. Flap gate on the waterside (WS) end. Pump in a pit at the LS toe with steps along the LS slope. Saddle and 8-foot splash apron at the discharge end of the pipe. Concrete headwall at the LS toe. Metal shed on the LS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 13+88)]. FS Date: 4/29/2013					

LM Start	<b>1.35</b>	Rating **	A/W	Issue No.	<b>77 (cont)</b>
LM End	<b>1.35</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24811\_44582.jpg



View of levee crown looking upstream of crossing.

Photo 2 of 3 : UCIP\_FA\_2018\_24811\_44581.jpg



View of levee crown looking downstream--access gate near HWY 70.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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## Reclamation District No. 0010 Honcut

DLM Start	1.35	Rating **	A/W	Issue No.	77 (cont)	
LM End	1.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.168717 °	39.168717 °	
				-121.590570 °	-121.590570 °	
DWR ID	21264					
Comment Code						
Inspector Comment						
<p>FS_ID:24811</p> <p>DS_ID:21264</p> <p>EP_NO: N/A</p> <p>Repair Type: No Action Needed</p> <p>Crossing Status: Found</p> <p>UCIP Comments: 04/29/2013 This crossing is referenced in the USACE Periodic Inspection as item</p> <p>USACE_CESPK_HON1_2013_p_0004. (DWR UCIP - O. Magana)</p> <p>FIELD_STRUCT_DESC: [Reclamation District No. 10 (RD0010 Drainage Plant] 16-inch steel drainage discharge pipe through the levee, 7 feet below the crown. Steel cutoff plate around the pipe at the center of the levee. Siphon breaker on the landside (LS) slope. Flap gate on the waterside (WS) end. Pump in a pit at the LS toe with steps along the LS slope. Saddle and 8-foot splash apron at the discharge end of the pipe. Concrete headwall at the LS toe. Metal shed on the LS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&amp;M Manual 151, May 1953, (Station 13+88)].</p> <p>FS Date: 4/29/2013</p>						

View of waterward side.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.41	Rating **	U	Issue No.	79
LM End	1.41	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	21318				

**Comment Code**

**Inspector Comment**

FS\_ID:53136  
DS\_ID:21318  
EP\_NO: N/A  
Repair Type: Urgent  
Crossing Status: Found  
UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)].  
FS Date: 10/18/2018

Photo 1 of 3 : UCIP\_FA\_2018\_53136\_44588.jpg



View of WS--marker present on WS shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	1.41	Rating **	U	Issue No.	79 (cont)	
LM End	1.41	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °	
				-121.589478 °	-121.589478 °	
DWR ID	21318					
Comment Code						
Inspector Comment						
FS_ID:53136 DS_ID:21318 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)]. FS Date: 10/18/2018						

Photo 2 of 3 : UCIP\_FA\_2018\_53136\_44587.jpg



View of headwall, pipe, and flap gate located on WS.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

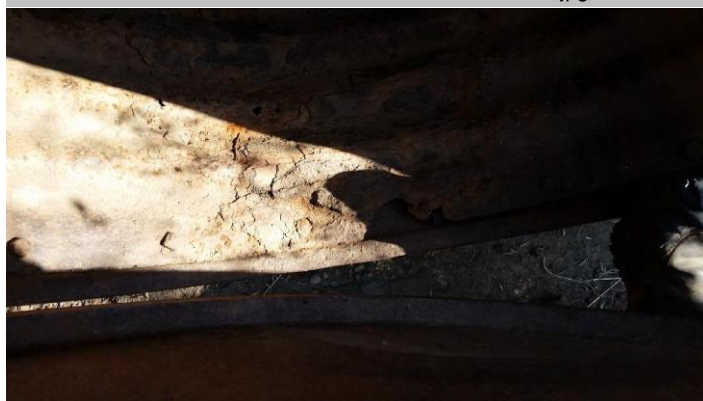
LM Start	1.41	Rating **	U	Issue No.	79 (cont)
LM End	1.41	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.169080 °	39.169080 °
				-121.589478 °	-121.589478 °
DWR ID	21318				

**Comment Code**

**Inspector Comment**

FS\_ID:53136  
DS\_ID:21318  
EP\_NO: N/A  
Repair Type: Urgent  
Crossing Status: Found  
UCIP Comments: 10/18/2018 No change since the last inspection. Pipe remains Urgent due to deteriorated wall (visible holes present inside) near WS flap gate. This pipe is part of DWR's Deferred Maintenance Project (DMP). According to LMA representative, the video inspection of DMP pipes is expected to be completed next year. Levee height is about 25-30 feet. (O. Magana - DWR UCIP)7/01/2016 Pipe wall in poor condition--deteriorated pipe wall indicated by holes at the inlet and outlet pipe collar. Recommend internal integrity inspection of the pipe through the levee to determine extent of damage. (DWR UCIP - omagana)4/29/2013 Holes present on pipe wall. Need to contact owner to notify of issue with pipe. Also need to contact DWR Inspector and CVFPB to determine how to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0140. Pipe should be 30-inch instead of 36-inch mentioned Periodic Inspection. (DWR UCIP - omagana) FIELD\_STRUCT\_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, approximately 30 feet below the crown. Two corrugated metal cutoff walls around the pipe on each side. Saddle and splash apron at the waterside (WS) discharge point. Concrete headwall and sluice gate on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 10+38)].  
FS Date: 10/18/2018

Photo 3 of 3 : UCIP\_FA\_2018\_53136\_75321.jpg



Deteriorated pipe wall at the outlet (WS).

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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# Reclamation District No. 0010 Honcut

View of squirrel holes on the landside, no rodent activity was observed.  
Fall 2016.

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# Reclamation District No. 0010 Honcut


View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

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## Reclamation District No. 0010 Honcut

Photo 1 of 1 : FA\_2018\_RD0010\_163\_58\_20180918\_00021.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

Photo 1 of 1 : FA\_2018\_RD0010\_163\_35\_20180918\_00005.jpg



View looking upstream waterside at Willow Trees that need to be removed. Fall 2017.

* Location	** Rating	+ Issue Type
LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	2.76	Rating **	M	Issue No.	57
LM End	2.76	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.185845 °	39.185845 °
				-121.583760 °	-121.583760 °
DWR ID	DWR_RD0010_01_s_2016_57				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel hole still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_57\_20180918\_00020.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	3.01	Rating **	C	Issue No.	55
LM End	3.01	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.189497 °	39.189497 °
				-121.583308 °	-121.583308 °
DWR ID	DWR_RD0010_01_s_2016_55				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small willow tree on landside slope has been removed. Fall 2018.					

No Photos

LM Start	3.69	Rating **	M	Issue No.	52
LM End	3.69	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.199095 °	39.199095 °
				-121.582118 °	-121.582118 °
DWR ID	DWR_RD0010_01_s_2016_52				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_52\_20180918\_00018.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.70	Rating **	A/W	Issue No.	84	
LM End	3.70	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.199281 °	39.199281 °	
				-121.582091 °	-121.582091 °	
DWR ID	21273					
Comment Code						
Inspector Comment						
FS_ID:27746						
DS_ID:21273						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON1_2013_p_0217. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage						
pipe through the levee, 19.5 feet below the crown. Flap gate on the						
waterside (WS) end. Concrete headwall at each toe. Concrete saddle						
and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 317+80)].						
FS Date: 4/29/2013						

LM Start	<b>3.70</b>	Rating **	A/W	Issue No.	<b>84 (cont)</b>
LM End	<b>3.70</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27746\_51436.jpg



View of waterward side--marker for pipe visible on waterward shoulder.

Photo 2 of 3 : UCIP\_FA\_2018\_27746\_51435.jpg



View of pipe on waterward toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.70	Rating **	A/W	Issue No.	84 (cont)	
LM End	3.70	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.199281 °		39.199281 °
				-121.582091 °		-121.582091 °
DWR ID	21273					
Comment Code						
Inspector Comment						
FS_ID:27746						
DS_ID:21273						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON1_2013_p_0217. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch reinforced concrete gravity drainage						
pipe through the levee, 19.5 feet below the crown. Flap gate on the						
waterside (WS) end. Concrete headwall at each toe. Concrete saddle						
and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 317+80)].						
FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27746\_51439.jpg



View of pipe, headwall, and concrete apron on waterward toe.

LM Start	3.75	Rating **	U	Issue No.	51
LM End	3.75	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.200003 °	39.200003 °
				-121.582002 °	-121.582002 °
DWR ID	DWR_RD0010_01_s_2016_51				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is a large rodent hole the exceeds 2 cubic feet of dirt and needs to be properly backfilled. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_51\_20180918\_00017.jpg



View of large burrow on landside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.87	Rating **	M	Issue No.	50
LM End	3.87	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.201825 °	39.201825 °
				-121.581779 °	-121.581779 °
DWR ID	DWR_RD0010_01_s_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_50\_20180918\_00016.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

LM Start	3.93	Rating **	M	Issue No.	47
LM End	3.93	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202569 °	39.202569 °
				-121.581681 °	-121.581681 °
DWR ID	DWR_RD0010_01_s_2016_47				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small willow tree from levee slope. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_47\_20180918\_00013.jpg



View of a small willow tree that should be removed on the landside looking down stream. Fall 2016.

**\* Location**

LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	3.93	Rating **	M	Issue No.	49
LM End	3.93	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202570°	39.202570°
				-121.581681°	-121.581681°
DWR ID	DWR_RD0010_01_s_2016_49				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Remove small willow trees from levee slope. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_49\_20180918\_00015.jpg



View of small starter willow trees on the landside looking upstream. Fall 2016.

LM Start	4.50	Rating **	M	Issue No.	46
LM End	4.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.210790 °	39.210790 °
				-121.580654 °	-121.580654 °
DWR ID	DWR_RD0010_01_s_2016_46				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Squirrel holes still are visible but no sign of activity, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_46\_20180918\_00012.jpg



View of squirrel holes on the landside slope and toe, no rodent activity was observed. Fall 2016.

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable                      N : Not Inspected/Rated  
M : Minimally Acceptable        C : Corrected  
U : Unacceptable                  A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.83	Rating **	M	Issue No.	37
LM End	4.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.215597°	39.215597°
				-121.580046°	-121.580046°
DWR ID	DWR_RD0010_01_f_2017_37				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Small willow tree on landside slope should be removed. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_163\_37\_20180918\_00008.jpg



View of small willow trees on the landside slope looking upstream. Fall 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

**Comment Code**

**Inspector Comment**

FS\_ID:53138

DS\_ID:21275

EP\_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0246. (DWR UCIP - omagana)

FIELD\_STRUCT\_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS.

[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].

FS Date: 10/18/2018

Photo 1 of 3 : UCIP\_FA\_2018\_53138\_44811.jpg



Marker for pipe crossing visible on WS shoulder.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	



**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86 (cont)	
LM End	4.90	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °	
				-121.579919 °	-121.579919 °	
DWR ID	21275					
Comment Code						
Inspector Comment						
FS_ID:53138 DS_ID:21275 EP_NO: N/A Repair Type: Urgent Crossing Status: Found UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0246. (DWR UCIP - omagana) FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)]. FS Date: 10/18/2018						

Photo 2 of 3 : UCIP\_FA\_2018\_53138\_44809.jpg



View of WS during April.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	4.90	Rating **	U	Issue No.	86 (cont)
LM End	4.90	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.216591 °	39.216591 °
				-121.579919 °	-121.579919 °
DWR ID	21275				

Comment Code

Inspector Comment

FS\_ID:53138

DS\_ID:21275

EP\_NO: N/A

Repair Type: Urgent

Crossing Status: Found

UCIP Comments: 10/18/2018 According to the LMA representative, a small pipe repair was completed near the WS gate (pipe was leaking at pipe collar). Pipe has been upgraded from Non-Urgent to Urgent due to the wall deterioration near the outlet and an unknown condition through the levee. Levee is about 20 feet high. Recommend video inspection to determine pipe condition through the levee. This pipe is part of DWR's Deferred Maintenance Project (DMP), video inspection is expected to be completed next year for this crossing. (O. Magana - DWR UCIP)7/01/2016 WS slope appears to be stable; UCIP issue has been downgraded from Urgent to Non-Urgent due to what appears to be a stable slope--no other issues were observed during the site visit. The reason for the Non-Urgent classification is due to the limited documentation available to support extent of repair--need to obtain repair records to determine extent of repair and to determine if pipe was replaced through the levee. (DWR UCIP - omagana)4/29/2013 limited access; steep slopes, and dense vegetation; New riprap has been placed along pipe alignment need to contact owner to determine work authorization. Also need to find out if the design for riprap was due to slope failure at this location. This crossing is referenced in the USACE Periodic Inspection as item USACE\_CESPK\_HON1\_2013\_p\_0246. (DWR UCIP - omagana)

FIELD\_STRUCT\_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Two corrugated metal cutoff walls around the pipe on each shoulder. Flap gate on the waterside (WS) end. Concrete headwall on the WS toe. Grouted cobble headwall on the landside (LS) toe. Concrete saddle and apron on the WS.

[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 381+76.24)].

FS Date: 10/18/2018

Photo 3 of 3 : UCIP\_FA\_2018\_53138\_44810.jpg



View of WS slope covered with rip rap along pipe alignment.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

## Reclamation District No. 0010 Honcut



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.18	Rating **	C	Issue No.	36
LM End	6.34	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.235067 °	39.237286 °
				-121.577541 °	-121.577218 °
DWR ID	DWR_RD0010_01_s_2016_36				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Large cluster of willows and wild rosebushes on landside slope and toe have been removed. Fall 2018.					

No Photos

LM Start	6.31	Rating **	M	Issue No.	88	
LM End	6.31	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.236827°	39.236827°	
				-121.577262°	-121.577262°	
DWR ID	21278					
Comment Code						
Inspector Comment						
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 455+00)]. FS Date: 4/29/2013						

Photo 1 of 3 : UCIP\_FA\_2018\_24438\_43503.jpg



Marker visible on waterward shoulder.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.31	Rating **	M	Issue No.	88 (cont)	
LM End	6.31	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.236827°	39.236827°	
				-121.577262°	-121.577262°	
DWR ID	21278					
Comment Code						
Inspector Comment						
FS_ID:24438 DS_ID:21278 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Dense vegetation limits the inspector's visibility to identify signs of pipe failure (leaks) along the slope. Recommend removing vegetation along pipe alignment to conduct proper inspection of structure and appurtances. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0290. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 12.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 455+00)]. FS Date: 4/29/2013						

LM Start	<b>6.31</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>6.31</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24438\_43502.jpg



View of waterward toe where pipe daylights.

Photo 3 of 3 : UCIP\_FA\_2018\_24438\_43501.jpg



Pipe and flap gate confirmed on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.65	Rating **	M	Issue No.	89	
LM End	6.65	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.241726°	39.241726°	
				-121.576488°	-121.576488°	
DWR ID	21279					
Comment Code						
Inspector Comment						
FS_ID:27532 DS_ID:21279 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 16-inch steel drainage pipe through the levee, 10.3 feet below the crown. Cutoff wall around the pipe at the center of the levee. Slide gate on the waterside (WS) end. Pipe exposed across irrigation canal on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 473+58)]. FS Date: 4/29/2013						

LM Start	<b>6.65</b>	Rating **	M	Issue No.	<b>89 (cont)</b>
LM End	<b>6.65</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27532\_51129.jpg



View of levee looking upstream.

Photo 2 of 3 : UCIP\_FA\_2018\_27532\_51128.jpg



View of levee looking downstream.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	6.65	Rating **	M	Issue No.	89 (cont)	
LM End	6.65	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.241726°	39.241726°	
				-121.576488°	-121.576488°	
DWR ID	21279					
Comment Code						
Inspector Comment						
FS_ID:27532 DS_ID:21279 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/29/2013 Need to clear sediment near gate. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON1_2013_p_0291-294. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 16-inch steel drainage pipe through the levee, 10.3 feet below the crown. Cutoff wall around the pipe at the center of the levee. Slide gate on the waterside (WS) end. Pipe exposed across irrigation canal on the landside (LS). [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 473+58)]. FS Date: 4/29/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27532\_51130.jpg



View of waterward side--pipe goes through Simmerly Slough.

LM Start	6.86	Rating **	C	Issue No.	34
LM End	6.86	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.244811 °	39.244811 °
				-121.576277 °	-121.576277 °
DWR ID	DWR_RD0010_01_s_2016_34				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Wild rosebush on landside slope has been removed. Fall 2018.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Simmerly Slough	Right	7.65	10/15/2018 10/15/2018	Sterling York

LM Start	7.27	Rating **	C	Issue No.	32
LM End	7.27	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.250651°	39.250651°
				-121.575579°	-121.575579°
DWR ID	DWR_RD0010_01_s_2016_32				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Small trees have been removed, Fall 2018.					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.02	Rating **	A	Issue No.	26
LM End	11.33	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.163918 °	39.309619 °
				-121.610058 °	-121.616560 °
DWR ID	DWR_RD0010_02_f_2018_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_26\_20181108\_00093.jpg



View looking upstream landside of the well maintained vegetation, Fall 2018.

LM Start	0.03	Rating **	A	Issue No.	38
LM End	11.33	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.164067 °	39.309619 °
				-121.610069 °	-121.616560 °
DWR ID	DWR_RD0010_02_f_2018_38				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

No Photos

\* Location  
LS : Land Side    N/A : Not Applicable  
WS : Water Side  
CR : Crown

\*\* Rating  
A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
N : Not Inspected/Rated  
C : Corrected  
A/W : Acceptable but Monitor & Maintain

+ Issue Type  
Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.38	Rating **	M	Issue No.	72	
LM End	0.38	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169174 °	39.169174 °	
				-121.610698 °	-121.610698 °	
DWR ID	21280					
Comment Code						
Inspector Comment						
FS_ID:27533						
DS_ID:21280						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 25.6 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 106+00)].						
FS Date: 4/30/2013						

LM Start	<b>0.38</b>	Rating **	M	Issue No.	<b>72 (cont)</b>
LM End	<b>0.38</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27533\_51135.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_FA\_2018\_27533\_51137.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	0.38	Rating **	M	Issue No.	72 (cont)	
LM End	0.38	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.169174 °	39.169174 °	
				-121.610698 °	-121.610698 °	
DWR ID	21280					
Comment Code						
Inspector Comment						
FS_ID:27533 DS_ID:21280 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Recommend removing vegetation and debris along pipe alignment (debris blocking gate on waterward side and vegetation blocking access to screw gate on landward side). Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0027. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 25.6 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 106+00)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27533\_51138.jpg



Buried flap gate on waterward side.

LM Start	0.38	Rating **	M	Issue No.	28
LM End	0.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.169231 °	39.169231 °
				-121.610711 °	-121.610711 °
DWR ID	DWR_RD0010_02_f_2015_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but squirrel hole needs to be backfilled. Fall 2017.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_28\_20180918\_00003.jpg



View of squirrel hole on the waterside looking downstream. Fall 2016

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.16	Rating **	M	Issue No.	56
LM End	1.16	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.180447 °	39.180447 °
				-121.610036 °	-121.610036 °
DWR ID	DWR_RD0010_02_f_2017_56				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree less than 4" in diameter needs to be removed, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_56\_20180918\_00023.jpg



View looking downstream landside of a tree less than 4" in diameter that needs to be removed, Fall 2017.

LM Start	1.19	Rating **	M	Issue No.	73
LM End	1.19	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.180875 °	39.180875 °
				-121.610053 °	-121.610053 °
DWR ID	21281				
Comment Code					
Inspector Comment					
FS_ID:24821 DS_ID:21281 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0082. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 149+88)]. FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_FA\_2018\_24821\_44640.jpg



Marker visible on waterward side--No. 4.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

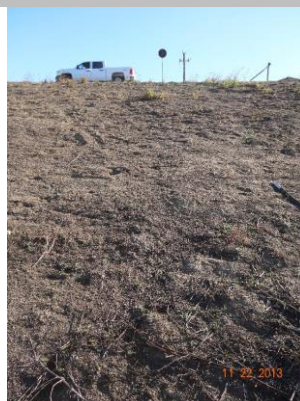
**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.19	Rating **	M	Issue No.	73 (cont)	
LM End	1.19	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.180875 °	39.180875 °	
				-121.610053 °	-121.610053 °	
DWR ID	21281					
Comment Code						
Inspector Comment						
FS_ID:24821 DS_ID:21281 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Screw gate on landward side is blocked by sediment. Recommend removing sediment in front of gate. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0082. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 26 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 149+88)]. FS Date: 4/30/2013						

LM Start	<b>1.19</b>	Rating **	M	Issue No.	<b>73 (cont)</b>
LM End	<b>1.19</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24821\_44639.jpg



View of waterward slope side.

Photo 3 of 3 : UCIP\_FA\_2018\_24821\_44638.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.49	Rating **	A/W	Issue No.	74	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.185141 °	39.185141 °	
				-121.609091 °	-121.609091 °	
DWR ID	21282					
Comment Code						
Inspector Comment						
FS_ID:24822						
DS_ID:21282						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0109. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe						
through the levee, 25 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall, saddle, and						
apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 164+65)].						
FS Date: 4/30/2013						

LM Start	<b>1.49</b>	Rating **	A/W	Issue No.	<b>74 (cont)</b>
LM End	<b>1.49</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24822\_44647.jpg



Marker visible on waterward side--No. 5.

Photo 2 of 3 : UCIP\_FA\_2018\_24822\_44648.jpg



Overview of waterward slope--dense burrow activity on slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	1.49	Rating **	A/W	Issue No.	74 (cont)	
LM End	1.49	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			39.185141 °	39.185141 °	
				-121.609091 °	-121.609091 °	
DWR ID	21282					
Comment Code						
Inspector Comment						
FS_ID:24822						
DS_ID:21282						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/29/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0109. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe						
through the levee, 25 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall, saddle, and						
apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 164+65)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24822\_44645.jpg



View of flap gate on waterward side.

LM Start	2.71	Rating **	M	Issue No.	40
LM End	2.71	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.202609 °	39.202609 °
				-121.609395 °	-121.609395 °
DWR ID	DWR_RD0010_02_f_2018_40				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.29	Rating **	M	Issue No.	76	
LM End	3.29	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °	
				-121.610164 °	-121.610164 °	
DWR ID	21284					
Comment Code						
Inspector Comment						
FS_ID:52889						
DS_ID:21284						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0152. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 24 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 259+76)].						
FS Date: 4/30/2013						

LM Start	<b>3.29</b>	Rating **	M	Issue No.	<b>76 (cont)</b>
LM End	<b>3.29</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_52889\_44658.jpg



Marker visible on waterward side.

Photo 2 of 3 : UCIP\_FA\_2018\_52889\_44657.jpg



Overview of waterward slope--barrier placed at toe to discourage damage to crossing.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.29	Rating **	M	Issue No.	76 (cont)	
LM End	3.29	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.210995 °	39.210995 °	
				-121.610164 °	-121.610164 °	
DWR ID	21284					
Comment Code						
Inspector Comment						
FS_ID:52889						
DS_ID:21284						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Remove concrete piece preventing complete closure of screw gate on landward side. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0152. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 36-inch corrugated metal gravity drainage pipe through the levee, 24 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 259+76)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_52889\_44656.jpg



View of landward side--barrier used to discourage damage to crossing near toe.

LM Start	3.60	Rating **	M	Issue No.	7
LM End	3.60	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.215338°	39.215338°
				-121.610751°	-121.610751°
DWR ID	DWR_RD0010_02_s_2016_7				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
There is no rodent activity, but the holes need to be properly backfilled. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_7\_20180918\_00001.jpg



View of waterward slope--burrow activity present.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.62	Rating **	M	Issue No.	77
LM End	3.62	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.215620°	39.215620°
				-121.610813°	-121.610813°
DWR ID	21285				
Comment Code					
Inspector Comment					
FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 19.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 277+00)]. FS Date: 4/30/2013					

LM Start	<b>3.62</b>	Rating **	M	Issue No.	<b>77 (cont)</b>
LM End	<b>3.62</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24825\_44664.jpg



Marker visible on waterward side.

Photo 2 of 3 : UCIP\_FA\_2018\_24825\_44663.jpg



View of waterward slope--burrow activity present.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.62	Rating **	M	Issue No.	77 (cont)	
LM End	3.62	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.215620 °	39.215620 °	
				-121.610813 °	-121.610813 °	
DWR ID	21285					
Comment Code						
Inspector Comment						
FS_ID:24825 DS_ID:21285 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment blocking flap gate and screw gate--recommend removing material. Dense burrow activity present along levee slopes (large holes visible on landward side)--recommend addressing issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0169. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 19.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 277+00)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24825\_44662.jpg



Flap gate located on waterward side--debris blocking gate.

LM Start	3.65	Rating **	M	Issue No.	68
LM End	3.65	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.216059 °	39.216059 °
				-121.610815 °	-121.610815 °
DWR ID	DWR_RD0010_02_f_2013_68				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled. Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_68\_20180918\_00027.jpg



View of rodent holes on waterside slope, no evidence of rodent activity Spring 2017.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.95	Rating **	M	Issue No.	78	
LM End	3.95	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °	
				-121.610903 °	-121.610903 °	
DWR ID	21286					
Comment Code						
Inspector Comment						
FS_ID:24826						
DS_ID:21286						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 21.5 feet below the crown. Corrugated metal cutoff walls around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 294+84)].						
FS Date: 4/30/2013						

LM Start	<b>3.95</b>	Rating **	M	Issue No.	<b>78 (cont)</b>
LM End	<b>3.95</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24826\_44669.jpg



View of marker located on waterward shoulder, no reference number is visible.

Photo 2 of 3 : UCIP\_FA\_2018\_24826\_44668.jpg



View of waterward slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	3.95	Rating **	M	Issue No.	78 (cont)	
LM End	3.95	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.220374 °	39.220374 °	
				-121.610903 °	-121.610903 °	
DWR ID	21286					
Comment Code						
Inspector Comment						
FS_ID:24826						
DS_ID:21286						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Deformation observed on the top wall of pipe at the entrance of landward side--need to contact owner to address issue. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0180. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 21.5 feet below the crown. Corrugated metal cutoff walls around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 294+84)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24826\_44673.jpg



View of flapgate on concrete head wall on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

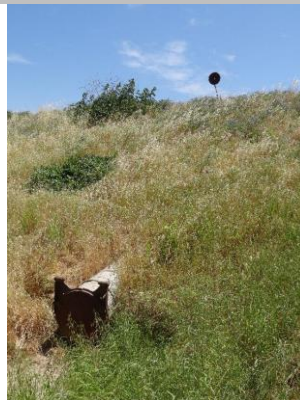
**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.44	Rating **	M	Issue No.	79	
LM End	4.44	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °	
				-121.613174 °	-121.613174 °	
DWR ID	21288					
Comment Code						
Inspector Comment						
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 322+25)]. FS Date: 4/30/2013						

LM Start	<b>4.44</b>	Rating **	M	Issue No.	<b>79 (cont)</b>
LM End	<b>4.44</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24751\_44375.jpg



View of waterward side--dense vegetation on slope.

Photo 2 of 3 : UCIP\_FA\_2018\_24751\_44376.jpg



View of flap gate on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	4.44	Rating **	M	Issue No.	79 (cont)	
LM End	4.44	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.226938 °	39.226938 °	
				-121.613174 °	-121.613174 °	
DWR ID	21288					
Comment Code						
Inspector Comment						
FS_ID:24751 DS_ID:21288 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to updated photos showing cleared slopes. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0193. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 19 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 322+25)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24751\_44373.jpg



View of landward side--dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	82	
LM End	5.04	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °	
				-121.614925 °	-121.614925 °	
DWR ID	21290					
Comment Code						
Inspector Comment						
FS_ID:24828 DS_ID:21290 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 04/30/2013 This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0212. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 20 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Pipe discharges into a 5-foot by 5-foot concrete distribution box at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 354+96)]. FS Date: 4/30/2013						

LM Start	<b>5.04</b>	Rating **	A/W	Issue No.	<b>82 (cont)</b>
LM End	<b>5.04</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24828\_44680.jpg



View of marker located on waterward shoulder--crossing referenced as No. 12.

Photo 2 of 3 : UCIP\_FA\_2018\_24828\_44684.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	5.04	Rating **	A/W	Issue No.	82 (cont)	
LM End	5.04	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.235082 °	39.235082 °	
				-121.614925 °	-121.614925 °	
DWR ID	21290					
Comment Code						
Inspector Comment						
FS_ID:24828						
DS_ID:21290						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0212. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe						
through the levee, 20 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Pipe discharges into a 5-foot by 5-foot concrete						
distribution box at the WS toe. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
354+96)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24828\_44683.jpg



Inside view of concrete distribution box.

LM Start	5.20	Rating **	M	Issue No.	50
LM End	5.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.237272 °	39.237272 °
				-121.615424 °	-121.615424 °
DWR ID	DWR_RD0010_02_f_2016_50				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be properly backfilled.Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_50\_20180918\_00020.jpg



View of rodent hole on landside slope. Fall 2016.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	6.16	Rating **	M	Issue No.	83	
LM End	6.16	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.250593°	39.250593°	
				-121.619178°	-121.619178°	
DWR ID	21291					
Comment Code						
Inspector Comment						
FS_ID:27793						
DS_ID:21291						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Need to contact owner to remove debris inside concrete distribution box and on slope. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0244. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 17.3 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 413+81)].						
FS Date: 4/30/2013						

LM Start	<b>6.16</b>	Rating **	M	Issue No.	<b>83 (cont)</b>
LM End	<b>6.16</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27793\_51514.jpg



View of marker located on waterward shoulder, pipe is reference as No. 13.

Photo 2 of 3 : UCIP\_FA\_2018\_27793\_51517.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	6.88	Rating **	U	Issue No.	33
LM End	6.88	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.259843 °	39.259843 °
				-121.616013 °	-121.616013 °
DWR ID	DWR_RD0010_02_f_2015_33				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_33\_20180918\_00009.jpg



View of rodent hole that has more than 2 cubic feet of material, this hole is not active but needs to be backfilled properly.

LM Start	7.66	Rating **	A/W	Issue No.	85
LM End	7.66	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.270182 °	39.270182 °
				-121.611274 °	-121.611274 °
DWR ID	21294				
Comment Code					
Inspector Comment					
FS_ID:24831					
DS_ID:21294					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/30/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0312. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 13 feet below the crown. Corrugated metal cutoff wall					
around the pipe at each shoulder. Flap gate on the waterside (WS) end.					
Slide gate on the landside (LS) end. Concrete headwall at each end.					
Metal marker on the LS shoulder. [Additional Reference(s): DWR Levee					
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station					
493+50)].					
FS Date: 4/30/2013					

Photo 1 of 3 : UCIP\_FA\_2018\_24831\_44700.jpg



Visible marker located on waterward shoulder--no id number noted.

**\* Location**

LS : Land Side N/A : Not Applicable  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable N : Not Inspected/Rated  
M : Minimally Acceptable C : Corrected  
U : Unacceptable A/W : Acceptable but Monitor & Maintain

**+ Issue Type**

Ma : Maintenance Deficiency  
Ob : Design & System Obsolescence  
En : Enforcement



**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	7.66	Rating **	A/W	Issue No.	85 (cont)	
LM End	7.66	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.270182 °	39.270182 °	
				-121.611274 °	-121.611274 °	
DWR ID	21294					
Comment Code						
Inspector Comment						
FS_ID:24831						
DS_ID:21294						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0312. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 13 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall at each end.						
Metal marker on the LS shoulder. [Additional Reference(s): DWR Levee						
Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station						
493+50)].						
FS Date: 4/30/2013						

LM Start	<b>7.66</b>	Rating **	A/W	Issue No.	<b>85 (cont)</b>
LM End	<b>7.66</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24831\_44699.jpg



View of waterward slope.

Photo 3 of 3 : UCIP\_FA\_2018\_24831\_44698.jpg



Flap gate visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	86
LM End	8.06	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.274890 °	39.274890 °
				-121.611526 °	-121.611526 °
DWR ID	21295				
Comment Code					
Inspector Comment					
FS_ID:24832					
DS_ID:21295					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/30/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0329. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 12.5 feet below the crown. Corrugated metal cutoff					
wall around the pipe at each shoulder. Flap gate on the waterside (WS)					
end. Slide gate on the landside (LS) end. Concrete headwall at each					
end. [Additional Reference(s): DWR Levee Log, 2005. USACE					
Sacramento O&M Manual 151, May 1953, (Station 515+52)].					
FS Date: 4/30/2013					

LM Start	<b>8.06</b>	Rating **	A/W	Issue No.	<b>86 (cont)</b>
LM End	<b>8.06</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24832\_44705.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 16.

Photo 2 of 3 : UCIP\_FA\_2018\_24832\_44704.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.06	Rating **	A/W	Issue No.	86 (cont)	
LM End	8.06	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.274890 °	39.274890 °	
				-121.611526 °	-121.611526 °	
DWR ID	21295					
Comment Code						
Inspector Comment						
FS_ID:24832						
DS_ID:21295						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0329. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 12.5 feet below the crown. Corrugated metal cutoff						
wall around the pipe at each shoulder. Flap gate on the waterside (WS)						
end. Slide gate on the landside (LS) end. Concrete headwall at each						
end. [Additional Reference(s): DWR Levee Log, 2005. USACE						
Sacramento O&M Manual 151, May 1953, (Station 515+52)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24832\_44703.jpg



View of flap gate located on waterward side.

LM Start	8.09	Rating **	M	Issue No.	35
LM End	8.09	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.275179 °	39.275179 °
				-121.611283 °	-121.611283 °
DWR ID	DWR_RD0010_02_f_2015_35				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No rodent activity but holes need to be backfilled, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_35\_20180918\_00012.jpg



View of rodent hole on waterside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.76	Rating **	M	Issue No.	87	
LM End	8.76	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °	
				-121.601753 °	-121.601753 °	
DWR ID	21296					
Comment Code						
Inspector Comment						
FS_ID:27775						
DS_ID:21296						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Sediment build-up at the inlet--						
recommend clearing sediment. This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0348. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe						
through the levee, 23 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall at each end.						
Metal marker on the WS shoulder. [Additional Reference(s): DWR						
Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953,						
(Station 551+96)].						
FS Date: 4/30/2013						

LM Start	<b>8.76</b>	Rating **	M	Issue No.	<b>87 (cont)</b>
LM End	<b>8.76</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_27775\_51473.jpg



View of waterward side.

Photo 2 of 3 : UCIP\_FA\_2018\_27775\_51472.jpg



View of landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	8.76	Rating **	M	Issue No.	87 (cont)	
LM End	8.76	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.279093 °	39.279093 °	
				-121.601753 °	-121.601753 °	
DWR ID	21296					
Comment Code						
Inspector Comment						
FS_ID:27775 DS_ID:21296 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Sediment build-up at the inlet--recommend clearing sediment. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0348. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 30-inch corrugated metal gravity drainage pipe through the levee, 23 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 551+96)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_27775\_51477.jpg



View of flap gate visible on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.01	Rating **	M	Issue No.	88	
LM End	9.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.282263 °	39.282263 °	
				-121.600146 °	-121.600146 °	
DWR ID	21297					
Comment Code						
Inspector Comment						
FS_ID:24834						
DS_ID:21297						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 04/30/2013 Slide gate missing on landward side.						
Need to contact owner to determine status of crossing. This crossing is						
referenced in the USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0367. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 14 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS), slide gate missing. Concrete headwall,						
saddle, and apron on the WS end. 6-foot by 6-foot concrete splash						
apron at the WS toe. [Additional Reference(s): DWR Levee Log, 2005.						
USACE Sacramento O&M Manual 151, May 1953, (Station 565+74)].						
FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_FA\_2018\_24834\_44715.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 18.

LM Start	<b>9.01</b>	Rating **	M	Issue No.	<b>88 (cont)</b>
LM End	<b>9.01</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24834\_44714.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.01	Rating **	M	Issue No.	88 (cont)	
LM End	9.01	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.282263 °	39.282263 °	
				-121.600146 °	-121.600146 °	
DWR ID	21297					
Comment Code						
Inspector Comment						
FS_ID:24834 DS_ID:21297 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Slide gate missing on landward side. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0367. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 14 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS), slide gate missing. Concrete headwall, saddle, and apron on the WS end. 6-foot by 6-foot concrete splash apron at the WS toe. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 565+74)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24834\_44716.jpg



View of flap gate visible on waterward side.

LM Start	9.02	Rating **	M	Issue No.	66
LM End	9.02	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.282329 °	39.282329 °
				-121.600161 °	-121.600161 °
DWR ID	DWR_RD0010_02_s_2016_66				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Peach tree at toe should be removed, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_66\_20180918\_00026.jpg



View of small peach tree on the landside toe looking downstream that should be removed, Spring 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.23	Rating **	M	Issue No.	89	
LM End	9.23	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.285329°	39.285329°	
				-121.600309°	-121.600309°	
DWR ID	21298					
Comment Code						
Inspector Comment						
FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 576+75)]. FS Date: 4/30/2013						

Photo 1 of 3 : UCIP\_FA\_2018\_24768\_44450.jpg



View of waterward slope.

LM Start	<b>9.23</b>	Rating **	M	Issue No.	<b>89 (cont)</b>
LM End	<b>9.23</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24768\_44451.jpg



Dense vegetation on landward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.23	Rating **	M	Issue No.	89 (cont)	
LM End	9.23	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.285329 °	39.285329 °	
				-121.600309 °	-121.600309 °	
DWR ID	21298					
Comment Code						
Inspector Comment						
FS_ID:24768 DS_ID:21298 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Crossing is buried--found indicators of concrete headwall. Need to contact owner to determine status of crossing. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0378. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 13 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each end. Metal marker on the WS slope. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 576+75)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24768\_44449.jpg



View of concrete headwall visible through dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.35	Rating **	M	Issue No.	90
LM End	9.35	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °
				-121.600401 °	-121.600401 °
DWR ID	21299				
Comment Code					
Inspector Comment					
FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 582+72)]. FS Date: 4/30/2013					

LM Start	<b>9.35</b>	Rating **	M	Issue No.	<b>90 (cont)</b>
LM End	<b>9.35</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24769\_44454.jpg



Marker visible on waterward side shoulder, crossing is referenced as No. 20.

Photo 2 of 3 : UCIP\_FA\_2018\_24769\_44453.jpg



View of flap gate located inside concrete distribution box. Debris scattered inside box.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.35	Rating **	M	Issue No.	90 (cont)	
LM End	9.35	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.287059 °	39.287059 °	
				-121.600401 °	-121.600401 °	
DWR ID	21299					
Comment Code						
Inspector Comment						
FS_ID:24769 DS_ID:21299 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Need to contact owner. Need to clear debris from concrete distribution box on waterward and remove debris blocking landward side.This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0383. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 12 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS). Concrete headwall, saddle, and apron on the WS end. Metal marker on the WS shoulder. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 582+72)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24769\_44452.jpg



View of concrete distribution box located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	91	
LM End	9.51	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °	
				-121.601183 °	-121.601183 °	
DWR ID	21300					
Comment Code						
Inspector Comment						
FS_ID:24835						
DS_ID:21300						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0388. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 14 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Metal marker on the WS shoulder. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 591+77)].						
FS Date: 4/30/2013						

LM Start	<b>9.51</b>	Rating **	A/W	Issue No.	<b>91 (cont)</b>
LM End	<b>9.51</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24835\_44721.jpg



Marker visible on waterward shoulder, crossing referenced as No. 21.

Photo 2 of 3 : UCIP\_FA\_2018\_24835\_44720.jpg



View of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.51	Rating **	A/W	Issue No.	91 (cont)	
LM End	9.51	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.289315 °	39.289315 °	
				-121.601183 °	-121.601183 °	
DWR ID	21300					
Comment Code						
Inspector Comment						
FS_ID:24835						
DS_ID:21300						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0388. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 14 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS). Concrete headwall, saddle, and apron						
on the WS end. Metal marker on the WS shoulder. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 591+77)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24835\_44725.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.94	Rating **	A/W	Issue No.	93
LM End	9.94	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °
				-121.606975 °	-121.606975 °
DWR ID	21302				
Comment Code					
Inspector Comment					
FS_ID:24837					
DS_ID:21302					
EP_NO: N/A					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: 04/30/2013 This crossing is referenced in the					
USACE Periodic Inspection as item					
USACE_CESPK_HON2_2013_p_0418. (DWR UCIP - O. Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 13 feet below the crown. Corrugated metal cutoff wall					
around the pipe at each shoulder. Flap gate on the waterside (WS) end.					
Concrete headwall and 6-foot by 6-foot splash apron at the WS toe. 5-					
foot by 5-foot distribution box at the landside (LS) toe. [Additional					
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M					
Manual 151, May 1953, (Station 602+47)].					
FS Date: 4/30/2013					

LM Start	<b>9.94</b>	Rating **	A/W	Issue No.	<b>93 (cont)</b>
LM End	<b>9.94</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24837\_44731.jpg



Marker visible on waterward shoulder, crossing is referenced as No. 23.

Photo 2 of 3 : UCIP\_FA\_2018\_24837\_44735.jpg



Overview of waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	9.94	Rating **	A/W	Issue No.	93 (cont)	
LM End	9.94	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.293621 °	39.293621 °	
				-121.606975 °	-121.606975 °	
DWR ID	21302					
Comment Code						
Inspector Comment						
FS_ID:24837						
DS_ID:21302						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: 04/30/2013 This crossing is referenced in the						
USACE Periodic Inspection as item						
USACE_CESPK_HON2_2013_p_0418. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 13 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Concrete headwall and 6-foot by 6-foot splash apron at the WS toe. 5-						
foot by 5-foot distribution box at the landside (LS) toe. [Additional						
Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M						
Manual 151, May 1953, (Station 602+47)].						
FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24837\_44734.jpg



Pipe through waterside side.

LM Start	9.94	Rating **	M	Issue No.	70
LM End	9.94	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.293633 °	39.293633 °
				-121.606986 °	-121.606986 °
DWR ID	DWR_RD0010_02_s_2016_70				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					
Trim tree up five feet for visibility and access.					

Photo 1 of 1 : FA\_2018\_RD0010\_164\_70\_20180918\_00029.jpg



View of tree on landside toe that need to be trimmed up five feet for visibility and access.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	11.07	Rating **	M	Issue No.	96	
LM End	11.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °	
				-121.617698 °	-121.617698 °	
DWR ID	21305					
Comment Code						
Inspector Comment						
FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0476. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 674+73)]. FS Date: 4/30/2013						

LM Start	<b>11.07</b>	Rating **	M	Issue No.	<b>96 (cont)</b>
LM End	<b>11.07</b>	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP\_FA\_2018\_24840\_44753.jpg



Marker visible on waterward side, crossing is referenced as No. 25.

Photo 2 of 3 : UCIP\_FA\_2018\_24840\_44752.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Feather River	Left	11.36	10/15/2018 10/15/2018	Sterling York

LM Start	11.07	Rating **	M	Issue No.	96 (cont)	
LM End	11.07	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.305915 °	39.305915 °	
				-121.617698 °	-121.617698 °	
DWR ID	21305					
Comment Code						
Inspector Comment						
FS_ID:24840 DS_ID:21305 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 04/30/2013 Burrow activity--large holes found on landward side. Crossing on landward side is blocked. Recommend clearing headwall and crossing. Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. This crossing is referenced in the USACE Periodic Inspection as item USACE_CESPK_HON2_2013_p_0476. (DWR UCIP - O. Magana) FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 7.5 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Concrete headwall at each toe. Saddle and apron on the WS. [Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 674+73)]. FS Date: 4/30/2013						

Photo 3 of 3 : UCIP\_FA\_2018\_24840\_44751.jpg



Internal view of pipe wall from waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	0.34	Rating **	A	Issue No.	4
LM End	2.80	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310249 °	39.298557 °
				-121.610003 °	-121.569981 °
DWR ID	DWR_RD0010_03_f_2018_4				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_165\_4\_20181108\_00014.jpg



View looking upstream landside at the well maintained vegetation, Fall 2018.

LM Start	0.34	Rating **	M	Issue No.	5
LM End	0.59	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310249 °	39.310229 °
				-121.610002 °	-121.605482 °
DWR ID	DWR_RD0010_03_f_2018_5				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
This section of levee needs the annual vegetation maintained, grasses are too high to see the levee slope, Fall 2018.					

No Photos

LM Start	0.60	Rating **	A	Issue No.	9
LM End	2.80	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			39.310184°	39.298557°
				-121.605206°	-121.569981°
DWR ID	DWR_RD0010_03_f_2018_9				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
The annual vegetation is well maintained, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_165\_9\_20181108\_00017.jpg



View looking upstream waterside at the well maintained vegetation, Fall 2018.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	<b>N : Not Inspected/Rated</b> C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	1.10	Rating **	M	Issue No.	10
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			39.306995 °	39.306995 °
				-121.597116 °	-121.597116 °
DWR ID	DWR_RD0010_03_s_2018_10				
Comment Code					
T2 : Thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Tree needs to be trimmed for access and visibility, Spring 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_165\_10\_20180918\_00004.jpg



View looking downstream waterside of a tree that needs to be trimmed for access and visibility, Spring 2018.

LM Start	1.69	Rating **	M	Issue No.	13	
LM End	1.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.303013 °	39.303013 °	
				-121.588124 °	-121.588124 °	
DWR ID	21307					
Comment Code						
Inspector Comment						
FS_ID:24842						
DS_ID:21307						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 134+06)].						
FS Date: 5/1/2013						

Photo 1 of 3 : UCIP\_FA\_2018\_24842\_44764.jpg



Marker visible on waterward side--No. 26.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

### Reclamation District No. 0010 Honcut

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	1.69	Rating **	M	Issue No.	13 (cont)	
LM End	1.69	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.303013 °	39.303013 °	
				-121.588124 °	-121.588124 °	
DWR ID	21307					
Comment Code						
Inspector Comment						
FS_ID:24842						
DS_ID:21307						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Sediment deposit inside pipe--Need to coordinate with owner to determine status of crossing. If crossing is no longer in use owner will need to contact the CVFPB to comply with Title 23. (DWR UCIP - O. Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe through the levee, 15 feet below the crown. Corrugated metal cutoff wall around the pipe at each shoulder. Flap gate on the waterside (WS) end. Slide gate on the landside (LS) end. Concrete headwall at each toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento O&M Manual 151, May 1953, (Station 134+06)].						
FS Date: 5/1/2013						

LM Start	<b>1.69</b>	Rating **	M	Issue No.	<b>13 (cont)</b>
LM End	<b>1.69</b>	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP\_FA\_2018\_24842\_44762.jpg



View of waterward slope.

Photo 3 of 3 : UCIP\_FA\_2018\_24842\_44763.jpg



View of flap gate located on waterward side.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	1.72	Rating **	M	Issue No.	6
LM End	1.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			39.303262 °	39.303262 °
				-121.587680 °	-121.587680 °
DWR ID	DWR_RD0010_03_f_2016_6				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
No squirrel activity seen, but rodent holes need to be back filled properly, Fall 2018.					

Photo 1 of 1 : FA\_2018\_RD0010\_165\_6\_20180918\_00001.jpg



View of waterside slope, no squirrel activity seen, but rodent holes need to be back filled properly. Fall 2016.

LM Start	2.80	Rating **	M	Issue No.	14
LM End	2.80	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °
				-121.569977 °	-121.569977 °
DWR ID	21308				
Comment Code					
Inspector Comment					
FS_ID:24883					
DS_ID:21308					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: 05/01/2013 Dense vegetation limits the inspector's					
visibility to identify signs of pipe failure (leaks) along the slope.					
Recommend removing vegetation along pipe alignment to conduct					
proper inspection of structure and appurtances. (DWR UCIP - O.					
Magana)					
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe					
through the levee, 12 feet below the crown. Corrugated metal cutoff wall					
around the pipe at each shoulder. Flap gate on the waterside (WS) end.					
Slide gate on the landside (LS) end. Concrete headwall at the LS toe.					
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento					
O&M Manual 151, May 1953, (Station 192+33)].					
FS Date: 5/1/2013					

Photo 1 of 2 : UCIP\_FA\_2018\_24883\_44820.jpg



View of slide gate and concrete headwall located on landside.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018**

**Reclamation District No. 0010 Honcut**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Honcut Creek	Left	2.81	10/15/2018 10/15/2018	Sterling York

LM Start	2.80	Rating **	M	Issue No.	14 (cont)	
LM End	2.80	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			39.298561 °	39.298561 °	
				-121.569977 °	-121.569977 °	
DWR ID	21308					
Comment Code						
Inspector Comment						
FS_ID:24883						
DS_ID:21308						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: 05/01/2013 Dense vegetation limits the inspector's						
visibility to identify signs of pipe failure (leaks) along the slope.						
Recommend removing vegetation along pipe alignment to conduct						
proper inspection of structure and appurtances. (DWR UCIP - O.						
Magana)						
FIELD_STRUCT_DESC: 24-inch corrugated metal gravity drainage pipe						
through the levee, 12 feet below the crown. Corrugated metal cutoff wall						
around the pipe at each shoulder. Flap gate on the waterside (WS) end.						
Slide gate on the landside (LS) end. Concrete headwall at the LS toe.						
[Additional Reference(s): DWR Levee Log, 2005. USACE Sacramento						
O&M Manual 151, May 1953, (Station 192+33)].						
FS Date: 5/1/2013						

Photo 2 of 2 : UCIP\_FA\_2018\_24883\_44821.jpg



View of levee crown--dense vegetation.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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